The South 40

Parasite drugs will help cows

By JAMES A. SMITH
Extension Agent

Last week I discussed in some detail the problems associated with the control of internal parasites in cattle.

There are three new drugs that have not been cleared for use in this country, but should be available in a few years that will make a major impact on the control of parasitism. A brief description of these new drugs follows.

Invermectin is in use in many countries and recently was made available for horses in this country. Research data shows that it is effective in the treatment of:

1. Adult and larvae stages of essentially all pulmonary and gastrointestinal round worm parasites.
2. The parasitic stages of the common and northern cattle grubs.
3. Cattle sucking lice
4. Cattle mange lice
5. Aids in control of certain ticks
6. Larvae stages of horn and face flies will not develop in the feces of animals recently treated with this drug.

This is the first medication ever introduced that affects internal, external and migrating (grub) larvae. Field tests show a 99-100% reduction in parasitic worms. Also, the inhibited or arrested forms are very susceptible to this drug.

In other countries this material is marketed as a paste or injectible form. An injectible form has recently been marketed here for horses.

Another product on line is called Fenbendazole and sold under the trade name Panacur. It works on cattle, sheep, horses, dogs and swine. This material, unlike the first one mentioned, acts on worms only, but appears to be effective on adults, developing larvae and the inhibited larvae.

The third product undergoing a lot of testing is a new form of morental tartrate. The drug itself is already on the market under the trade name Rumatel or Nemetal. The new formulation is designed to be given with a balling gun and retained by the animal in the reticulem (stomach). This bolus is designed to deliver an initial treatment dose of the worming drug, then a smaller dose on a continuous basis for the first 60 days of the grazing season. This material is effective against most of the mature gastro-intestinal parasites present in Virginia.

The sustained release of this drug would not require the two treatments described in last week's column.

Hopefully this rather lengthy treatment of the subject will assist you in reducing losses from internal parasites.

* * *

Marglobe and Rutgers tomatoes were favorites for many years. They had a delightful flavor. Over the course of time, diseases took them out of the picture. Now a VFN hybrid selection has been made of these two favorites. If you want to regain that great flavor, watch for them in your seed store or catalog next winter.

* * *

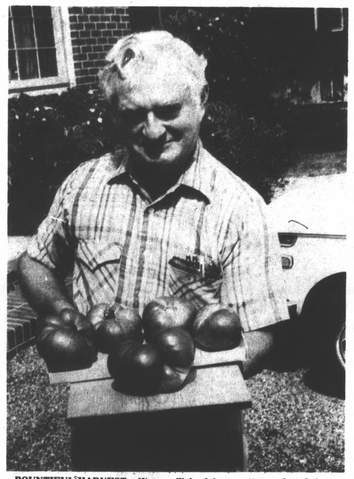
Every summer we get many calls about blossom end rot on tomatoes. it's caused by calcium deficiency; however, other factors such as high soluble salts and extreme variations in soil moisture may also play a role in disease development.

Lime should be applied several months in advance if needed (soil test). Liming after the disease appears is not helpful. A foliar application of calcium chloride, using 4 teaspoons per gallon of water is helpful. Spray 3 to 4 times at weekly intervals. Prolonged application of calcium chloride may cause marginal leaf burn.

*

Can you mulch trees, ornamental and other plants too much? Yes. Piled higher and deeper may be more harmful than helpful. Here are some guidelines;

1. Apply mulches only when necessary.
2. Incorporate existing mulches before applying new mulch.
3. Apply mulches 1 to 2 inches thick.
4. Do not pile mulch around the stems of plants.
5. Do not use mulches that are toxic to plants.



BOUNTIFUL HARVEST....Warren Zick of Appomattox gathered these 'super-steak' tomatoes from his garden last week. The vegetables ranged in weight from a pound to two pounds, and all came from the same vine. Zick notes that the tomato plants have done exceptionally well in the heat this summer, reaching this size with only a single artificial watering. (Photo by Bill Sherrod)

ASCS Today

Leaf demand high first week

By TOM CONRAD

Flue-Cured Tobacco Sales - The demand appeared fairly good on opening week sales in the Old Belt area of North Carolina and Virginia. Volume was generally light, and Stabilization receipts were less than in most other areas. Grade averages were up from last week, and quality was similar. Based on the latest crop estimate, about 7.5 percent of the Type 11 (Old & Middle Belts) production from 1983 has been sold. Sales opportunity in the belt next week (Aug. 22-25) is 25,205,000 pounds (includes 4 markets or 3,519,000 pounds in Marketing Area C).

Gross sales by states follow:

States	Week Ending August 18, 1983 Pounds	Average	Season Through August 18, 1983 Pounds	Average
Virginia	4,372,621	$142.70	4,372,621	$142.70
North Carolina	10,822,766	148.13	16,416,227	147.10
	15,195,387	$146.57	20,788,848	$146.18

The weekly average of $146.57 was up only 17 cents from last week. During the same number of sales days (10) last season, 34,887,792 pounds had averaged $156.59 per hundred. Resales for the week of 884,514 pounds raised the season's figure to 1,114,091 pounds.

Grade averages gained mainly $2 to $5 hundred from last week's levels. Strongest gains were centered on primings with small declines recorded on most non-descript grades. Top average for the week was $196 paid for a few sheets of grade C5F with N2 the lowest at $107 per hundred.

Overall quality was about the same as last week. Around 22 percent of all sales graded good quality with 59 percent fair and 12 percent low quality. More primings were on floors this week as opening sales were held at Old Belt markets. The proportion of lugs declined. Percentages by groups were: leaf 4; cutters 5; lugs 19; primings 68; and nondescript 4 percent. About two-thirds of sales were in ripe or mature grades with less than one-third unripe or immature.

The Stabilization Corporation received a smaller percentage of gross sales this week. Growers placed 17.3 percent of weekly sales under loan with the season's figure at 20.0 percent. During the same period last year, 26.6 percent had been placed under loan.

Reminder - We are now taking requests from producers who wish to graze the conservation use acreage designated under the Acreage Reduction and/or PIK programs. Please stop by the ASCS office to file your request or if you have any questions.

Happiness is 4-H

Five-County Fair is scheduled

By FRANK SWEET

Most 4-H families have now received a copy of the 1983 Five County Fair Catalog. These were mailed from Farmville by the Fair Association. Due to a mistake with address labels, many 4-H'ers may have been mailed two catalogs. If this happened to you we ask you to share your extra catalog with a friend or neighbor who did not receive one.

Take a few moments and look through the fair catalog in detail and make note of the many items that can be entered. Each young person with the entering of Five County Fair Exhibits on Monday, Sept. 12. Most items are entered in the Fair on Monday and an exhibit entry ticket must be completed for each exhibit. Please call us at the Extension Office if you would be able to help on Monday, Sept. 12.

* * *

Winners from the recently held 4-H Fashion Revue included Cheryl Wooten in the Senior Division, Beth Marston in the Intermediate Division and Ginny Sweet in the Junior Division. Each of these young people will have the opportunity to model their garments in area and district competition in the spring of 1984. Awards for the fashion show were provided by the Appomattox Farm Bureau Women's Committee and Sangil Garment Company.

Cheape is week's camper

GEORGE CHEAPE

George Cheape's fifth summer at Holiday Lake 4-H Camp, August 8-12 has brought him the special honor as "Camper Of The Week". Cheape, a Nelson County 4-H'er, the son of Mrs. Charlotte Napier, received the honor after being selected by extension agents, staff members, and unior leaders for his outstanding attitude and participation during the week's activities.

Cheape also received recognition both in canoeing and woodworking and was awarded certificates in each. As this summers camper of the week for the Campbell and Nelson County camping program, Cheape will receive a half-scholarship to return to camp next summer. Junior leaders, selected by each county's Extension Agents are chosen to come to camp based upon their 4-H work performed throughout the year. Three individuals were selected as "Junior Leaders of the Week". They were Robbie Gregory, Stacey Jackson, and Margaret Willett.

Athletic Boosters plan to meet on August 29

The Appomattox High School Athletic Boosters Club will meet Monday, Aug. 29, at 7:30 p.m. at the concession stand at Appomattox Middle School.

All members and interested citizens are encouraged to attend this meeting. After a business discussion, the group will clean up the concession stand.

All members are asked to be present at the meeting.

Canning contest results

The 4th Annual Canning Contest for homemakers and 4-H'ers of Appomattox County was held on August 16, 1983 at Appomattox County High School Cafeteria. This contest was sponsored by the Master Preservers, the Appomattox County Extension Office, with the Sall Corporation providing prizes.

Winners and their area of participation are as follows:

4-H Menu Planning Contest -- 1st Place (Junior) Stacy Myrick; 2nd Place (Junior) Cindy Weaver; 1st Place (Senior) P.D. Myrick.

4-H Canning
Vegetables -- 1st Place - Jennifer Coleman and Stacy Myrick; 2nd Place - Stacy Myrick.
Pickles -- 1st Place - Ginny Sweet
Jams & Jellies -- 1st Place - Jennifer Alvis
Homemakers Canning
Fruits --1st Place - Mrs. Margaret Lee
Vegetables -- 1st Place - Mrs. Margaret Lee, Mrs. Christine Davis, Mrs. Loee Wallis (2) Mrs. Isabelle Coleman, Mrs. Katherine Nash; 2nd Place -- Mrs. Linda Archer, Mrs. Joyce Sweet.
Pickles -- 1st Place - Mrs. Pauline Reeve, Mrs. Margaret Lee; 2nd Place - Mrs. Loee Wallis.
Jams & Jellies - 1st Place - Mrs. Loee Wallis; 2nd Place - Mrs. Pearl Mitchell.

Congratulations to each of these winners. Each first place winner received a gift certificate for a set of canning jars. Each second place winner received a Ball Blue Book, which has the latest information on food preservation.

Make plans now to enter the 1984 contest. We are extremely pleased that we had such a large participation with gardens being very short and the summer extremely dry. There was a total of 53 entries in the contest.

I also wish to encourage each of you to make plans to enter canned goods in the Five County Fair. These will be taken to the Fair on Monday, September 12, and will be returned the following weekend. Items need to be at the Appomattox County Extension Office by 10:30 a.m. on Monday, September 12. If you have questions or would like more information about the Five County Fair, you may call our office at 352-8244.

Extension class set for county

The University of Virginia has scheduled an extension class in Appomattox for the fall term. The class number and title is EDCI 589: Teaching Techniques, New Ideas and Methods. Three hours of graduate or undergraduate credits will be given for successful completion of the class.

The class will begin on September 6, at 7:00 p.m. in Room 228 at Appomattox County High School.

The Appomattox County School Board arranges with the University of Virginia School of Continuing Education for classes to be offered in the fall and spring semesters and for a June three weeks session to be conducted. These classes are planned for instructional personnel who are renewing teaching certificates, seeking additional endorsements or gaining more depth in their respective areas of assignment.

The classes are also open to persons who are not employed by the school system. The tuition cost is $150.00 for persons who do not hold a contract in Appomattox County.

Additional information may be secured by calling Mrs. Jean Hesson at the School Board Office. The telephone number is 352-8251.

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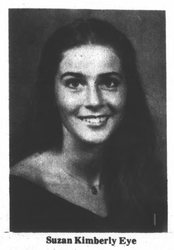
'Miss Appomattox' pageant contestants



Suzan Kimberly Eye

Margaretta Louise Flood

Kim Regina Hudson

Lisa Ann Mann

Dana M. McGrath

Maureen Frances O'Donnell

Lisa Puckett

Susan Dexter Shorter

Lisa Dawn Thompson

Shelby Renee Wells

Deborah Jean Williams

All Contestants' Photographs, Except Miss Lisa Puckett's, Provided Courtesy Of Robert Pankey

Letters

Locals respond to play

Dear Editor,

First, I would like to thank those who attended the first dinner theatre presentation this past weekend in the high school cafeteria. Although neither performances were complete sellouts by any means, I feel that those who attended can see the potential for a regular dinner theatre thriving in Appomattox.

Secondly, many people have already expressed an interest to the cast and director in presenting another dinner and play during the Christmas season. This leads me to the subject of my letter.

If a play is presented, who will direct, act, collect props, work backstage, sell tickets, advertise, prepare the dinner, serve the meal, etc.? Miss Nash, Miss Rush and myself put on "I Do, I Do" but we are not permanent residents and will not always be living here. What is needed in Appomattox is a civic organization consisting of patrons willing to contribute their time and money as we have this summer. Depot Dramatics, the existing community theatre, consists of high school and college age persons with no permanent status for the most part.

The future of the community theatre in Appomattox is up to you. This summer's performance was presented by just a handful of interested citizens which is typical of any type of civic function in Appomattox. Miss Rush's letter that appeared in the Times-Virginian one month ago asked for support. One person responded for "I Do, I Do". If we would have had 20 people to help, then the task would have been much easier.

Money is also a problem. No show ever grosses a huge amount but usually makes some money. This last performance made no money whatsoever for various reasons. That is why we need patrons to contribute money to buy costumes, scripts, pay royalty fees, etc. A decent wardrobe closet would be a great inprovement. As it stands, we must rent most of the costumes from the Lynchburg Fine Arts Center.

If you enjoyed our performance this weekend and want to ensure another such production, become involved. You, the leading citizens of Appomattox must become a part of the performing arts today if you expect such a performance in the future. We have a growing program with four productions under our belt. I hope this makes you think about the type of cultural events you want in your community, if you want any at all!

Sincerely,
David Caldwell

Excellent effort

Editor:

Being one of the many who saw the opening night production of "I Do! I Do!" on Friday evening the 18th of August, I could not help but think how fortunate the people of the Town of Appomattox and surrounding area are to have the multi-talented Deborah Rush among them.

The conception of doing the first dinner theater production in Appomattox was astonishingly daring on Ms. Rush's part. Her efforts created an evening of total enjoyment.

The talents of Tamara Nash and David Caldwell were remarkable and their stamina in such taxing roles admirable. The dinner was superb.

Accolades upon accolades to Deborah Rush for a truly rewarding evening to remember and to the many many people who supported her most deserving professional triumph.

Sincerely
Carl Taylor
Gladstone

Rush says 'Thanks'

To The Citizens of Appomattox:

This past weekend, our Depot Dramatics production of I Do! I Do! was a tremendous success. As director, I'd like to express our appreciation for all of you who helped make our play a success. Thanks to those who donated props, to those who gave flowers, to those who helped in ticket sales, and to those who bought the tickets. We couldn't have done it without any of you.

Most of all, I would like to publicly thank Mr. Lloyd Walton, Mr. Don Armentrout, and Mr. John McLean for their cooperation in allowing us to present our show at the high scool. These men arranged everything so that you could enjoy I Do! I Do! in the cool ACHS cafeteria. Their assistance and approval were crucial to our success, and I hope they are as pleased as I am that the school and the community can interact so well.

....Maybe we can do something like this again?

Sincerely
Deborah Rush, director

Lodge meeting set

There will be a Called Communication of Southside Lodge 191 Wednesday, August 31 at 7:30 p.m.

Work will be on MM degrees.

Personal Notes

Mr. and Mrs. James Maxwell attended the 47th Dowdy-Dunkin family reunion at Bear Creek Lake in Cumberland state park last Sunday.

* * *

Mr. and Mrs. Paul Bugg visited in Richmond this past weekend.

AES Menu

Appo. Elementary School Menu

Aug. 29 - Sept. 30

Aug. 29- Submarine sandwich, w/bologna, salami, lunchmeat, cheese, lettuce, 1 i n a beans, fruit cup & milk.

Aug. 30 - Chicken pot pie, tomato & lettuce salad w/dressing, sliced peaches, milk.

Aug. 31 - Tuna salad on lettuce leaf, peas & carrots, sliced bread, french fries, milk.

Sept. 1 - Hamburger on bun, pearl onions, potato chips, applesauce, milk.

Sept. 2 - Corndogs w/mustard, cole slaw, pork & beans, fruit cocktail, milk.

Sept. 6 - Sliced ham, hot rolls, green beans, whipped potatoes, pineapple chunks, milk

Sept. 7 - Cheeseburgers, potato tarts, mixed vegetables, fruit juice, milk.

Sept. 8 - Spiced luncheon meat & cheese sandwich, green peas, macaroni salad, purple plums, milk.

Sept. 9 - Oven brown fish filet w/catsup, hot rolls, Ford Hook lima beans, potato chips, sliced pineapple, milk.

Sept. 12 - Chicken salad on lettuce leaf, sliced bread, macaroni & cheese, mixed greens, sliced peaches, milk.

Sept. 13 - Holly Farm chicken filet w/bun, blackeyed peas, buttered corn, applesauce, milk

Sept. 14 - Beef steakum w/cheese, potato salad, green beans, diced pears, milk

Sept. 15 - Hot dog on bun, cole slaw, pork & beans, sliced pineapple, milk.

Sept. 16 - Pork barbecue on bun, corn on cob, buttered green peas, fruit cocktail, milk.

Sept. 19 - Beef & cheese pizza, tossed salad, baby buttered carrots, sliced peaches, milk.

Sept. 20 - Submarine sandwich w/salami, lunchmeat, cheese, bologna & lettuce, baby lima beans, purple plums, milk.

Sept. 21 - Chicken pot pie, tomato & lettuce salad w/dressing, fruit cup, milk.

Sept. 22 - Cheeseburger, green peas w/pear onions, potato tarts, applesauce, milk.

Sept. 23 - Sliced ham, hot rolls, macaroni & cheese, green beans, sliced peaches milk.

Sept. 26 - Pork steak w/gravy, hot rolls, green beans, whipped potatoes, pines p p l e, milk.

Sept. 27 - King barbecue rib patties, hot rolls, mixed greens, buttered corn, applesauce, milk.

Sept. 28 - Sabatasso pizza, tossed salad w/dressing, baby carrots, sliced peaches, milk.

Sept. 29 - Chuckwagon sandwich, cheese strips, Ford Hook lima beans, purple plums, milk.

Sept. 30 - Ravioli casserole w/cheese & beef, hot rolls, mixed vegetables, fruit cup, milk.

Pageant set here

(Continued from page 7)

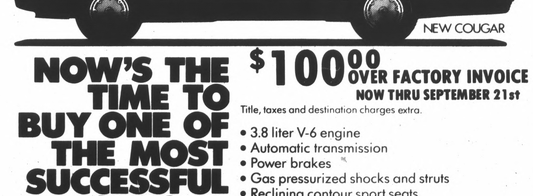
the daughter of Mr. and Mrs. Lewis R. Thompson. Her talent is singing.

Shelby Renee Wells, sponsored by Wilbun's Supermarket, is 17 years old and a graduate of Appomattox County High School and a student at Lynchburg General Hospital School of Nursing. She is the daughter of Mr. and Mrs. Royal Wells Jr. Renee's talent is piano.

Deborah Jean Williams, sponsored by The Chicken Palace, is 19 years old and a graduate of Appomattox County High School and is attending Central Virginia Community College. She is the daughter of Mr. and Mrs. Charles L. Williams. Debbie's talent is singing.

Lisa Jean Puckett, sponsored by The Times Virginian Printing Co. is 18 years old and is attending Central Virginia Community College. She is the daughter of Mr. and Mrs. H. Junior Puckett. Lisa's talent is playing the piano.

Preferred Stock Sale



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